Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2308	((514/249,264.1) or (544/257, 279)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/14 10:26
L2	6	1 AND ("[2,3-b]pyrazin" "[2,3-b]" "pteridin-7-one" "[3,4-b]pyrazin" "[3,4-b]")	US-PGPUB; USPAT	OR	ON	2005/06/14 10:28

Day : Tuesday
Date: 6/14/2005

Time: 10:43:41

PALM INTRANET

Inventor Information for 10/670519

Inventor Name	City	State/Country
SIELECKI-DZURDZ, THAIS MOTRIA	KENNETT SQUARE	PENNSYLVANIA
ARVANITIS, ARGYRIOS GEORGE	KENNETT SQUARE	PENNSYLVANIA
DZIERBA, CAROLYN DIANE	MIDDLETOWN	CONNECTICUT

Appln Info | Contents | Petition Info | Atty/Agent Info | Continuity Data | Foreign Data

Search Another: Application# Search **or Patent#** Search

PCT / / Search **or PG PUBS #** Search

Attorney Docket # Search

Bar Code # Search

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* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	4	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	5	MAR 02	GBFULL: New full-text patent database on STN
NEWS	6	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	9	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	10	MAR 22	PATDPASPC - New patent database available
NEWS	11	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	12	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	13	APR 04	EMBASE - Database reloaded and enhanced
NEWS	14	APR 18	New CAS Information Use Policies available online
NEWS	15	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAplus and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAplus
NEWS	17	MAY 23	GBFULL enhanced with patent drawing images
NEWS	18	MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	19	JUN 06	STN Patent Forums to be held in June 2005
NEWS	20	JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS	21	JUN 13	RUSSIAPAT: New full-text patent database on STN
NEWS	22	JUN 13	FRFULL enhanced with patent drawing images

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

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FILE 'HOME' ENTERED AT 11:02:42 ON 14 JUN 2005

=> FIL STNGUIDE
FILE 'STNGUIDE' ENTERED AT 11:02:54 ON 14 JUN 2005
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jun 10, 2005 (20050610/UP).

=> d
ENTER NAME OF ITEM TO BE DISPLAYED OR (?):?
Enter the name of a specific item to display.

To see answers in an L# answer set,
enter the L#. Example: L2
(To see answers from a saved answer set, you must first activate it. Enter END, then use the ACTIVATE command. Then use the L# assigned by ACTIVATE in another DISPLAY command.)
To see information about a BATCH search
request, enter its name. Example: CYANO/B
To see information about a saved answer set,
enter its name. Example: BORIC/A
To see information about a saved L# list,
enter its name. Example: SES1107/L
To see information about a saved query
(or structure), enter its name. Example: PYRAZ/Q
To see information about an SDI request,
enter its name. Example: MILL/S
To see information about a specific
user-defined format, enter FORMAT followed
its name. Example: FORMAT .BASIC
To see information about specific
user-defined search field, enter FIELD Example: FIELD .SEA1
followed by its name.

Or, enter a display option

To display records by entering accession numbers, enter: ACC
To display answers associated with terms from a
SmartSELECT L#, enter: ANSWERS
To browse a series of answers from an L# answer set, enter: BROWSE
To display the approximate cost of the session, enter: COST
To see the definition of an E#, enter: EXPAND
To list commands used in this session, enter: HISTORY
To list all PRINT requests in this session, enter: PRINT
To see the definition of an L# query, enter: QUERY
To list all saved query names for this loginid, enter: SAVED/Q
To list all saved answer set names for this loginid, enter: SAVED/A

```
To list all saved L# list names for this loginid,     enter: SAVED/L
To list all SDI requests for this loginid,            enter: SAVED/S
To list all BATCH search requests for this loginid,   enter: SAVED/B
To list all saved query, answer set, and L# list
   names,                                             enter: SAVED
To scan through an answer set in random order with
      a fixed display format,                         enter: SCAN
To see the definition of an E#,                       enter: SELECT
To display the SET options,                           enter: SET
To see tolerances in effect for numeric fields in
   current file,                                      enter: TOLERANCE
To see units in effect for numeric fields in
   current file,                                      enter: UNIT
ENTER NAME OF ITEM TO BE DISPLAYED OR (?):
ENTER NAME OF ITEM TO BE DISPLAYED OR (?):
ENTER NAME OF ITEM TO BE DISPLAYED OR (?):
ENTER NAME OF ITEM TO BE DISPLAYED OR (?):
ENTER NAME OF ITEM TO BE DISPLAYED OR (?):.
Enter the name of a specific item to display.

To see answers in an L# answer set,
     enter the L#.                                    Example: L2
(To see answers from a saved answer set, you must first activate
  it.  Enter END, then use the ACTIVATE command. Then use the
  L# assigned by ACTIVATE in another DISPLAY command.)
To see information about a BATCH search
     request, enter its name.                         Example: CYANO/B
To see information about a saved answer set,
     enter its name.                                  Example: BORIC/A
To see information about a saved L# list,
     enter its name.                                  Example: SES1107/L
To see information about a saved query
     (or structure), enter its name.                  Example: PYRAZ/Q
To see information about an SDI request,
     enter its name.                                  Example: MILL/S
To see information about a specific
     user-defined format, enter FORMAT followed
     its name.                                        Example: FORMAT .BASIC
To see information about specific
     user-defined search field, enter FIELD           Example: FIELD .SEA1
     followed by its name.

Or, enter a display option

To display records by entering accession numbers,     enter: ACC
To display answers associated with terms from a
SmartSELECT L#,                                       enter: ANSWERS
To browse a series of answers from an L# answer set,  enter: BROWSE
To display the approximate cost of the session,       enter: COST
To see the definition of an E#,                       enter: EXPAND
To list commands used in this session,                enter: HISTORY
To list all PRINT requests in this session,           enter: PRINT
To see the definition of an L# query,                 enter: QUERY
To list all saved query names for this loginid,       enter: SAVED/Q
To list all saved answer set names for this loginid,  enter: SAVED/A
To list all saved L# list names for this loginid,     enter: SAVED/L
To list all SDI requests for this loginid,            enter: SAVED/S
To list all BATCH search requests for this loginid,   enter: SAVED/B
To list all saved query, answer set, and L# list
```

```
   names,                                                    enter: SAVED
To scan through an answer set in random order with
      a fixed display format,                                enter: SCAN
To see the definition of an E#,                              enter: SELECT
To display the SET options,                                  enter: SET
To see tolerances in effect for numeric fields in
   current file,                                             enter: TOLERANCE
To see units in effect for numeric fields in
   current file,                                             enter: UNIT
ENTER NAME OF ITEM TO BE DISPLAYED OR (?):set
```

SET PARAMETER	CURRENT	PERMANENT	LOGIN	DEFAULT
ABBREVIATION	'OFF'		'OFF'	'OFF'
ACCOUNT	CURRENT	'NONE'		
	PERMANENT	'NONE'		
	LOGIN	'NONE'		
	DEFAULT	'NONE'		

AUDIT	'OFF'		'OFF'	'OFF'
AUHELP	'ON'		'ON'	'ON'
AUTOSEARCH	'OFF'		'OFF'	'OFF'
BANNER	'ON'		'ON'	'ON'
COST	'OFF'	'OFF'	'OFF'	'ON'
DCLUSTER	'NONE'		'NONE'	'NONE'
DETAIL	'OFF'		'OFF'	'OFF'
DFORMAT	'GEN'		'GEN'	'GEN'
DUPORDER	'DEFAULT'		'DEFAULT'	'DEFAULT'
ECLEVEL	'LIMITED'		'LIMITED'	'LIMITED'
EXPAND	'RENUMBER'		'RENUMBER'	'RENUMBER'
EXTEND	'OFF'		'OFF'	'OFF'
GRAPHICS	'ON'		'ON'	'ON'
GTEXT	'ON'		'ON'	'ON'
HEADING	'ON'		'ON'	'ON'
HIGHLIGHTING	'DEF'		'DEF'	'DEF'
INTERPRET	'ON'		'ON'	'ON'
KWIC	'20'		'20'	'20'
LCOST	'OFF'	'OFF'	'OFF'	'ON'
LINELENGTH	'80'		'80'	'80'
MENU	'NONE'		'NONE'	'NONE'
MLEVEL	'ATOM'		'ATOM'	'ATOM'
MSTEPS	'OFF'		'OFF'	'OFF'
NOTICE (USD)				
DISPLAY	'OFF'		'OFF'	'100'
SEARCH	'1000'		'1000'	'1000'
PADDING	'0'		'0'	'0'
PAGELENGTH	'SCROLL'		'SCROLL'	
PATENT	'STN'		'STN'	'STN'
PLURALS	'OFF'		'OFF'	'OFF'
POSTINGS	'ON'		'ON'	'ON'
PRINT	'MULTIPLE'		'MULTIPLE'	'MULTIPLE'
PROXIMITY	'NONE'		'NONE'	'NONE'
RANGE	'ALL'		'ALL'	'ALL'
REG1STRY	'ON'		'ON'	'ON'
RELATION	'DEF'		'DEF'	'DEF'
RENUMBER	'OFF'		'OFF'	'OFF'
ROLES	'TEXT'		'TEXT'	'TEXT'
ROUND	'FILE'		'FILE'	'FILE'
SELECT	'CONTINUOUS'		'CONTINUOUS'	'CONTINUOUS'

```
SELORDER       'OCCURRENCE'              'OCCURRENCE'  'OCCURRENCE'
SFIELDS        'BI'                      'BI'          'BI'
SMARTSELECT    'OFF'          'OFF'      'OFF'         'ON'
STATUS         'ON'                      'ON'          'ON'
STEPS          'OFF'                     'OFF'         'OFF'
SUBSET         'NONE'                    'NONE'        'NONE'
TERMSET        'E#'                      'E#'          'E#'
TLANGUAGE      'ALL'                     'ALL'         'ALL'

TO SEE USER-DEFINED CLUSTER DEFINITIONS, ENTER "DISPLAY CLUSTER"

TO SEE USER-DEFINED SEARCH FIELD DEFINITIONS, ENTER 'DISPLAY FIELD'

TO SEE USER-DEFINED FORMAT DEFINITIONS, ENTER 'DISPLAY FORMAT'

TO SEE TOLERANCE FOR NUMERIC FIELDS, ENTER 'DISPLAY TOLERANCE'

TO SEE UNITS FOR NUMERIC FIELDS, ENTER 'DISPLAY UNIT'


=> file reg
FILE 'REGISTRY' ENTERED AT 11:04:14 ON 14 JUN 2005
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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES:   13 JUN 2005  HIGHEST RN 852200-37-4
DICTIONARY FILE UPDATES:  13 JUN 2005  HIGHEST RN 852200-37-4

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**********************************************************************
*                                                                    *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005.  A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*                                                                    *
**********************************************************************

Crossover limits have been increased.  See HELP CROSSOVER for details.

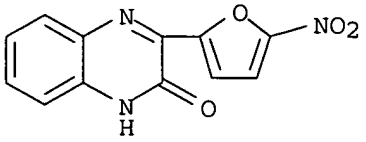
Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> s quinoxal-2-on?/cns
             2 QUINOXAL/CNS
      14307528 2/CNS
       1334285 ON?/CNS
```

```
L1             1 QUINOXAL-2-ON?/CNS
                 ((QUINOXAL(W)2(W)ON?)/CNS)

=> d str rsd

L1   ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2005 ACS on STN
```

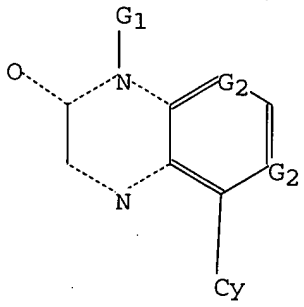


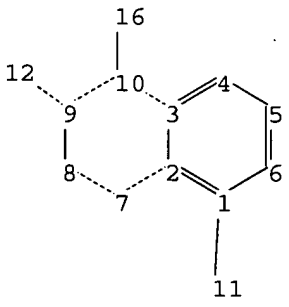
```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**


Ring System Data
```

Elemental Analysis EA	Elemental Sequence ES	Size of the Rings SZ	Ring System Formula RF	Ring Identifier RID	RID Occurrence Count
C4O	OC4	5	C4O	16.138.5	1
C4N2-C6	NC2NC2-C6	6-6	C8N2	591.359.15	1

```
=>
Uploading C:\Program Files\Stnexp\Queries\10670519.str
```





C*1 1*1

```
chain nodes :
11  12  16
ring nodes :
1  2  3  4  5  6  7  8  9  10
ring/chain nodes :
13
```

```
chain bonds :
1-11  9-12  10-16
ring bonds :
1-2  1-6  2-3  2-7  3-4  3-10  4-5  5-6  7-8  8-9  9-10
exact/norm bonds :
1-2  1-6  1-11  2-3  2-7  3-4  3-10  4-5  5-6  7-8  8-9  9-10  9-12  10-16


G1:O,S,N,[*1]

G2:C,N

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom
11:Atom  12:CLASS  13:CLASS  16:CLASS
Generic attributes :
11:
Saturation              : Unsaturated



L2      STRUCTURE UPLOADED

=> s l2; s l3 not 591.359.15/rid
SAMPLE SEARCH INITIATED 11:06:30 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   2419 TO ITERATE

 41.3% PROCESSED    1000 ITERATIONS                                  4 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        45430 TO    51330
PROJECTED ANSWERS:               7 TO      379

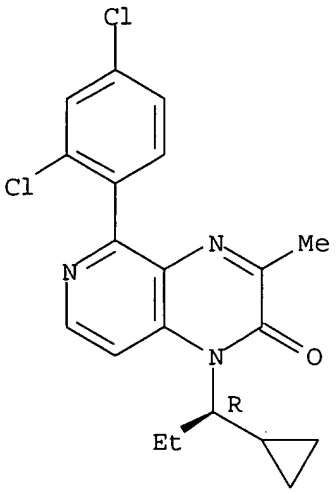
L3             4 SEA SSS SAM L2


         42223 591.359.15/RID
L4           4 L3 NOT 591.359.15/RID

=> d scan

L4   4 ANSWERS   REGISTRY  COPYRIGHT 2005 ACS on STN
IN   Pyrido[3,4-b]pyrazin-2(1H)-one, 1-[(1R)-1-cyclopropylpropyl]-5-(2,4-
     dichlorophenyl)-3-methyl- (9CI)
MF   C20 H19 Cl2 N3 O

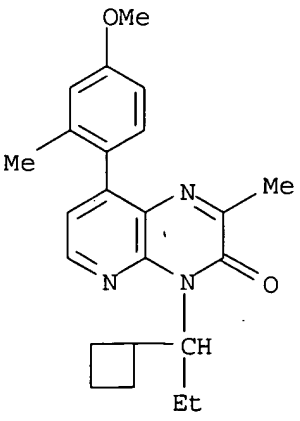
Absolute stereochemistry.
```



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

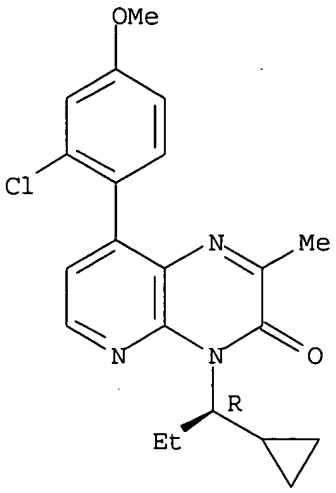
L4 4 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Pyrido[2,3-b]pyrazin-3(4H)-one, 4-(1-cyclobutylpropyl)-8-(4-methoxy-2-methylphenyl)-2-methyl- (9CI)
MF C23 H27 N3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 4 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Pyrido[2,3-b]pyrazin-3(4H)-one, 8-(2-chloro-4-methoxyphenyl)-4-[(1R)-1-cyclopropylpropyl]-2-methyl- (9CI)
MF C21 H22 Cl N3 O2

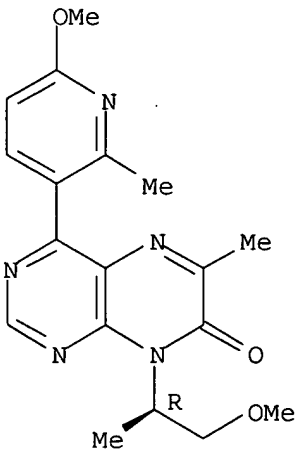
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 4 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 7(8H)-Pteridinone, 8-[(1R)-2-methoxy-1-methylethyl]-4-(6-methoxy-2-methyl-3-pyridinyl)-6-methyl- (9CI)
MF C18 H21 N5 O3

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s l2 full; s l5 not 591.359.15/rid
FULL SEARCH INITIATED 11:07:57 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 47584 TO ITERATE

100.0% PROCESSED 47584 ITERATIONS 188 ANSWERS
SEARCH TIME: 00.00.04

L5 188 SEA SSS FUL L2

42223 591.359.15/RID
L6 188 L5 NOT 591.359.15/RID

=> s l5 not 591.359/rid
56705 591.359/RID
L7 188 L5 NOT 591.359/RID

=> file caplus; s l7; s wo-20040031189?/pn
FILE 'CAPLUS' ENTERED AT 11:09:12 ON 14 JUN 2005
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FILE COVERS 1907 - 14 Jun 2005 VOL 142 ISS 25
FILE LAST UPDATED: 13 Jun 2005 (20050613/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

L8 2 L7

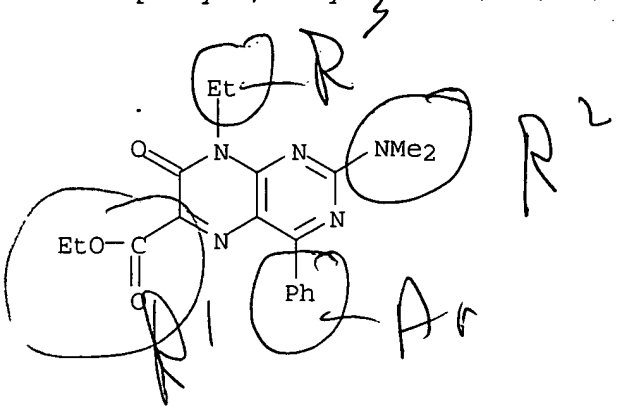
L9 1 WO-20040031189?/PN
(WO2004031189/PN)

=> s l8 not l9
L10 1 L8 NOT L9

=> d cbib pi fhitstr

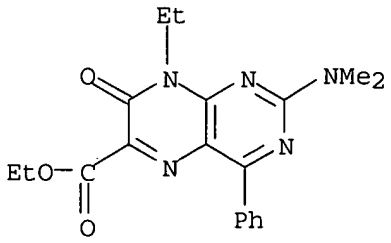
L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
1972:46170 Document No. 76:46170 Pteridines. XXVI. Preparation and properties of some 3,4- and 5,6-dihydropteridines. Taylor, Edward C.; Thompson, Malcolm J.; Perlman, Katherine; Mengel, Rudolf; Pfleiderer, Wolfgang (Dep. Chem., Princeton Univ., Princeton, NJ, USA). Journal of Organic Chemistry, 36(26), 4012-25 (English) 1971. CODEN: JOCEAH. ISSN: 0022-3263.

IT **31937-15-2P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 31937-15-2 CAPLUS
CN 6-Pteridinecarboxylic acid, 2-(dimethylamino)-8-ethyl-7,8-dihydro-7-oxo-4-phenyl-, ethyl ester (9CI) (CA INDEX NAME)



=> d cbib pi hitstr

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
1972:46170 Document No. 76:46170 Pteridines. XXVI. Preparation and properties of some 3,4- and 5,6-dihydropteridines. Taylor, Edward C.; Thompson, Malcolm J.; Perlman, Katherine; Mengel, Rudolf; Pfleiderer, Wolfgang (Dep. Chem., Princeton Univ., Princeton, NJ, USA). Journal of Organic Chemistry, 36(26), 4012-25 (English) 1971. CODEN: JOCEAH. ISSN: 0022-3263.
IT **31937-15-2P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 31937-15-2 CAPLUS
CN 6-Pteridinecarboxylic acid, 2-(dimethylamino)-8-ethyl-7,8-dihydro-7-oxo-4-phenyl-, ethyl ester (9CI) (CA INDEX NAME)



=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:.
STN INTERNATIONAL LOGOFF AT 11:09:59 ON 14 JUN 2005